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AUGUST, 1910

THE INDUSTRIOUS HEN



ONE YEAR 50c---THREE YEARS \$1

AN ILLUSTRATED MONTHLY
FOR
POULTRY, LIVE STOCK AND FARM

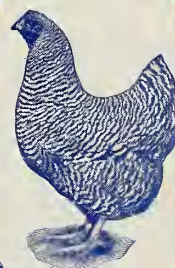


TABLE OF CONTENTS

Buff Plymouth Rocks for All Purposes—Clipp.....	45
Four Million vs. Four Hundred Million—Sampson	46
Diseases of Poultry	46
Utility Profits	45
Tennessee State Fair Poultry Show	47
A Step in the Right Direction	47
Red Silkies	47
Important to South-Central Branch Members	48
Rare Exhibits for the Exposition Show	48
Appalachian Exposition Bench Show	48
The Exposition Poultry, Dog and Pigeon Shows.....	48
Letters from Beginners	48
Formula for Exterminating Lice	49
Layers vs. Show Birds	49
Turkeys from Shell to Show-room	50
Allentown Fair Poultry Show	51
Silver Wyandotte Club Election	51
New York City Show	51
Dalton (Georgia) Show	52
\$700 Cash Specials at Pine Bluff	52
Coops Free at Kansas City	52
Arkansas State Fair	53
Topeka Show	53
Missouri State Fair Show	53



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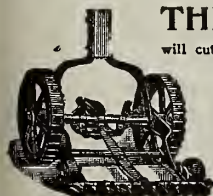
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THE INDUSTRIOUS HEN

An Illustrated Monthly for Poultry, Live Stock and the Farm

Vol. 7

Knoxville, Tenn., August, 1910

(Whole No. 75) No. 3

Buff Plymouth Rocks for All Purposes

Claimed They Excel All Other Varieties in Some Particulars

By J. C. Clipp, Saltillo, Ind.

THE writer has quite a number of letters from amateur breeders asking for information concerning an all-purpose fowl. To these queries we have no hesitancy in recommending Buff Plymouth Rocks. Neither have we any apologies to offer, because we can conscientiously recommend this breed. After breeding several different varieties we found that the Buff Plymouth Rock was really the most profitable fowl for us to breed; consequently we have been carefully mating and breeding this variety for many years and today think more of them as egg producers than any fowl we have ever bred.

In them we have a fowl medium in size, handsome in shape and style. They have a bright red face, red ear lobes, a nice, five-point single comb, bright rich yellow shank, and are feathered throughout with the most handsome color obtainable—a rich golden buff. What can you produce that would appear more handsome and attractive to the average human eye? Now, I wish to add that if you are looking for a real fancy fowl as well as a utility fowl, the Buff Plymouth Rocks will not disappoint you. They are hardy, quick to mature, will stand the Northern winters well, as well as the Southern sun, without faltering. I doubt if a better winter layer could ever be found. Our birds lay all winter long and never falter in the least. They are easily fattened and will stand confinement remarkably well. They are deep breasted, broad and well rounded. The keel bone is of medium length, extending well forward. So any one can readily see that a bird of such make-up as the Buff Rock can be easily fattened. The cock weighs 9½ pounds; cockerel, 8 pounds; hen, 7½ pounds; pullets, under the new Standard, 6 pounds. As chicks they grow very rapidly, and at two months of age make the very best of broilers, no pin feathers showing, making them very desirable as a market fowl. As a rule our pullets at six and a half months old are laying and paying for all their food with a good profit. We assure our readers that we are not overdrawing on the merits of Buff Plymouth Rocks, but only showing by actual facts that they are a very profitable fowl and can be easily classed as a general purpose fowl. As an evidence of the popularity of the Buff Plymouth Rocks, one has only to attend the show room and note the long string of Buff Plymouth Rocks down the Buff Rock alley. They are gaining favor rapidly with the general public and are now on an equal footing with most any other Standard variety. We produce our best birds by selecting standard-sized and best shaped specimens. With us the shape has much to do with our mating, as a poor-shaped bird is worthless as a breeder in our estimation. Perfect health and vigor is another very important feature with us. Without health and vigor you can not hope for any marked degree of success. We never overmate the male. If we can not furnish him with high-class females to the number we desire, we only give him what we have, if it is only two females. Eight or ten is the limit

under any and all circumstances. We find more harm comes from overtaking the male during the breeding season than from most any other one thing. We always try to have our yards large and roomy during the breeding season and as soon as the breeding season is over, we give them free range of the farm. If we ever feed anything but good wholesome foods, we are not aware of the fact. It does not pay to feed fowls of any age or any class, stale foods. Good, wholesome food is the making of any variety of fowls. When selecting our breeders we use special precaution in selecting only those that possess one even shade of rich golden buff throughout, free from shafting or mealy appearances. The head, neck, hackle, back, wing-bows possessing one harmonious blending of buff. Too many Buff Rock breeders will tolerate off-colored specimens in the breeding pens. You can never produce standard colored specimens by practicing such an error. I am aware that some breeders have a weakness of selling some of their best specimens, just because they are offered a seemingly long price for good individuals. No greater mistake can be made by any breeder of any variety. Last winter I scored a string of Buff Orpingtons for quite a noted fancier, having passed on his birds in the show room in previous years. I noticed quite a falling off in quality as compared with previous years. I inquired of some of the exhibitors as to the cause of his string showing such a decided change in quality. To my surprise I learned he had been selling his best specimens, simply because he had been offered a most tempting price. If a breeder of any variety of fowls wishes to go down in defeat in the show room, just let him sell a few of his best specimens and he will soon find he will come down quickly. I will never sell my best birds at any price unless I expect to go out of the fancy poultry business. You can only maintain the high quality of your flock by careful, skilful mating, year after year, of your very best specimens. The only way we could have made our show record of more firsts than any other prizes was by mating only our very best individuals. We can not depend on anything else.

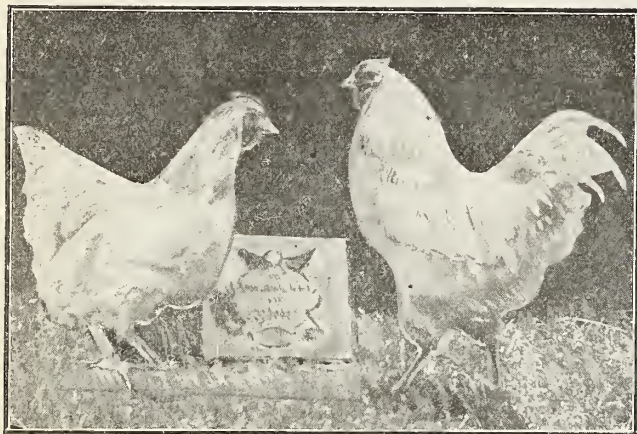
If you are an admirer of a thing of beauty, you will find there is no color in existence more desired than a rich golden buff, and especially so if it is clothing a typical-shaped Buff Plymouth Rock, male or female. I doubt if there is a fowl grown that is of more gentle habits than the Buff Plymouth Rocks. They are gentle sitters, careful mothers and enjoy being handled and do not have that timid disposition so many breeds possess. Many times in feeding our Rocks before we get half way to the yards they will be all over us, on our arms and head, until we are compelled to stop and divide some of the food with them before we can pass on to the feeding yards. They are naturally fond of being handled, have quiet, gentle habits and are the greatest foragers known. To those that have written us recently relative to the best breed, etc., will say there are other varieties that would possibly suit you better; but in reality I doubt if you can find a better all-round variety. Possibly you can find some just as good, but none better. They suit my fancy best of any and those wishing a profitable fowl as well as a fancy one will not be disappointed with them.

Four Million vs. Four Hundred Million

New York City Uses Four Million Eggs Daily, But the Country Uses One Hundred Times More

By O. F. Sampson, Youngs, N. Y.

NEW YORK CITY consumes about four million eggs per day, and they cost at retail from 26 to 70 cents per dozen. Figure the item up for yourself and see where the producer comes in. New York City is our metropolis; but it represents but a small per cent of the eggs consumed in our country daily, over 90 per cent of which are handled by middlemen and speculators. I am informed that eggs sold at retail in New York City last winter as high as \$1.00 per dozen. What kind? Well, they certainly couldn't have been better than our poultrymen can produce daily on the farm—but the highest we got in this section last winter from local dealers was 42c per dozen; and



White Wyandotte Winners. Bred by J. P. Swift & Son, Waynesville, N. C.

the highest I have heard of any breeder getting from produce dealers or commission men in New York last winter was 51 cents and three per cent of this was for charges and selling.

Now, New York City isn't the only, or the best, market for the producer. Hundreds of poultrymen may secure good prices nearer home if they will put their eggs up in attractive boxes and produce extra quality. How many hotel guests through the country can receive an order of poached eggs of good quality? Try it for yourself, and you will be able to judge the kind of eggs your hotel man gets. Only good, fresh eggs may be thus served favorably, and hence many waiters are hard to hear such an order if given, and bring them some other way unless the eggs used are fresh.

Soda fountains and restaurants, who are careful of their patronage, desire strictly fresh eggs, and often are willing to contract for them at a good price, if the producer will take pains to deliver strictly fresh, even sized, and guaranteed stock. Even the grocer often gives preference and a better price for select table eggs put up in sealed boxes of one dozen each. The sealed packages are coming into favor with all food products. Not only the consumer appreciates this, but the grocer saves time in handling—and time is money. Your sugar, crackers, cookies, meats and fruits now come in packets—your eggs soon will. It saves time and it guarantees freshness and cleanliness.

These things are working countryward, and any mode or special way of placing them on the market, if care and advertising is used, will succeed. We don't need to hunt big markets for big or even good prices.

Co-operative plans are coming into favor, and within a twelve-month, I dare say, not less than a score of these plans will be working in our principal cities. At least a half dozen are being tried now with more or less good results. I note, however, all of them directly or indirectly benefit the company, originator, or the association, much more than the producer and consumer. The best and only satisfactory co-operation the producer and consumer will ever have will be one that they use directly themselves, with no other parties to the contract. What they both need is the system that

will give them direct and individual service. I see no better way to secure this than for the producer to sell to the consumer direct, and to do this only two ways now seem open. First, the producer to call upon the consumer and secure his trade, or induce the consumer to order of him, by advertising, or in other ways so secure his attention. In either, the best way to secure this attention and trade is by some novel or worthy advantage in the goods to sell, or an advantage in price. Both these means are within easy reach of the producer, and I am confident the coming year will see many advances along this line in both local and outside trade.

The consumer desires his money's worth, and he is entitled to it. He desires clean, fresh stock, and he wants it in a form that tells him it's clean and fresh. It's a bad breakfast when one has to guess or doubt the age of the eggs, and this is one of our staple foods for all classes. You will find them from the millionaire's table to the lowest laborer's dinner bucket. It's only a question of which class we will serve.

Diseases of Poultry

Veterinarians know but very little about diseases of poultry, and with poultry raisers it is always a proposition of roup, cholera or chicken mites.

The revenues from poultry products, in the aggregate, are so enormous that statistics are looked upon with suspicion. Much money and time have been spent in the investigation of diseases of larger animals, and many volumes written, yet in economic importance they are, in some instances, comparatively insignificant. The chicken individually represents small value, and is therefore neglected; collectively the animal would pay the public debt.

There are no other food producing animals that suffer nearly so large a loss from disease. The chickens begin dying and are thrown over the fence as long as they last, and perhaps a little red pepper or onions is added to the feed as medicine.

However, the poultryman has learned from dire experience that it pays to keep the hen house and poultry yard clean, and every poultry raiser has a few receipts for keeping away cholera and roup. The normal temperature of the chicken is from 5 to 10 degrees higher than other farm animals, and consequently the diseases are characteristic and incident only to chickens and their kind.

Not knowing the nature of poultry diseases, and much less their cause, of course the remedies are on a par with sixteenth century therapeutics, as applied to the larger animals and to man.

The Colorado Agricultural College, through its experiment station, has determined to look into this enormous loss incident to diseases of poultry, but if all the experiment stations were to undertake the same task, it would be some time before we could expect to know as much about diseases of poultry as we do the larger animals.—DR. GEO. H. GLOVER, Colorado Agricultural College.

Utility Profits

In April, 1909, I paid \$2.00 for 15 eggs—Rose Comb White Minorcas. I raised 10 chicks, and from these I selected three pullets and one cockerel to keep, and sold one cockerel at less than four months of age for \$2.00. The remaining five I killed and at market value were worth about \$4.00.

Those kept have given the following returns: From January 1 to January 20, eggs at market value, 3 dozen at 36 cents per dozen, \$1.08. January 20 to June 1, eggs for hatching, \$15.00; besides two duplicate orders free, and including one duplicate order at half price. From June 1 to date, market eggs, 2½ dozen at 22 cents per dozen, 55 cents. Total from one setting eggs, \$18.63 in 14 months on a \$2 investment. Thus I have received \$16.63 for my work and still have my pen of three hens and one cock, and besides this, raised 10 chicks from them this year that I consider worth \$4 now. I offered to sell this pen March 1 for

\$15, but the party thought it pretty high for 4 birds. One of the pullets had the misfortune to have a foot hurt last month, but I value the birds at \$10 today. Thus I have in 14 months in stock and sales and birds eaten at market value, a total of \$23.63 from a \$2 investment. Where can one secure a better investment on a small outlay today?

These birds are good utility stock, but no better than any reader of this journal can secure for the same price. The profit can also be duplicated by any one. On April 28, when the birds were just one year old, this account stood: sales and birds eaten, \$17.08. Amount for feed and raising from chicks, \$6.30, plus cost of eggs, \$2, total \$8.30, invested in fowls to secure \$17.08, or 100 per cent profit. I haven't counted in my chicks raised this year, or eggs I used for hatching from these birds.

Now this is no record or any "system" advertisement. It's simply the record of three ordinary good utility pullets their first year, and the market value of 5 cockerels and one good utility cockerel sold at 4 to 6 months of age. They received only ordinary care, and had less than ordinary houses. When one considers these birds began laying January 4, 1910, and that the market and hatching eggs laid by them from above date to present day—June 25—is \$16.85, or an average value of \$5.62 per hen in 6 months and 20 days, then we get some idea of utility.

This record, good as it is seemingly to many farmers and those not selling eggs for hatching, should be considerably better the second year. While these birds produced an average of \$5.62 each the first year of their lives, they did it all in practically about 6 months. Now they are matured and should average a much better total for the coming twelve months if they live and have good care and good health. Beside these pullets and cockerels should give some return before this year is out, and as this stock is the outcome of this year's eggs from these birds not credited to the above account the sales or profits from the offspring, I believe, should be added to 1910 account.

I believe if more records were kept of what our birds are doing, we would often be surprised how poultry profits may be made to double up in twelve months time.—O. F. SAMPSON, Youngs, N. Y.

Tennessee State Fair Poultry Show

There is no fall exhibition in the South, and few in the entire United States, where a winning means so much to the fancier as at the Tennessee State Fair. As this fair is one of the largest in the country and provides the best of classification and care and liberal prize money, it is to be expected that its poultry show would be of the highest excellence—and the expectations have been realized. Under the management of Supt. John A. Murkin, who has a reputation of being at the head as a poultry show promoter, this department of this great fair has become sufficiently famous so that prizes won there are always followed by big sales and at satisfactory prices. Mr. Murkin says that all signs point to the biggest and best show that the State Fair has ever held. The total prize money offered is about \$2,000, divided between single entries and pens. The awards will be placed by Mr. Thomas Southard, of Kansas City, Mo.; Mr. Loring Brown, of Smyrna, Ga., and Mr. George Ewald, of Cincinnati, O. These gentlemen all have a national reputation as poultry judges, having seen service in the leading shows of America. Following is the premium list of the Tennessee State Fair Poultry Show, September 19-24, 1910:

\$50 in gold and a \$50 loving cup for the largest and best display of any one breed; \$25 in gold, second; \$15 in gold, third; \$10 in gold, fourth, and \$5 in gold, fifth.

\$10 in gold for largest and best display of Bantams, \$7 second, and \$5 third.

\$10 in gold for largest and best display of turkeys; \$7 second, and \$5 third.

\$10 in gold for largest and best display of pigeons; \$7 second, and \$5 third.

\$25 in gold, offered by Nashville Banner for best pen of birds in American, Mediterranean or Asiatic classes owned by a Tennessee, Alabama or Kentucky exhibitor.

\$5 in gold for the best pen of the following breeds, owned by Tennessee exhibitor: Barred Rocks, White Rocks, Buff Rocks, Silver Wyandottes, Columbian Wyandottes, White Wyandottes, White Cochins, S. C. Rhode Island Red, Buff Orpington, White Orpington, Black Orpington, Light Brahma, Black Langshans, Brown Leghorns, White Leghorns, Buff Leghorns, Black Minorcas and White Minorcas.

Regular premiums will be paid on cock, hen, cockerel and pullets in the American, Asiatic and Mediterranean classes

as follows: \$3 first, \$2 second, and \$1 third. Regular premiums will be paid on cock, hen, cockerel and pullet in the Polish, Hamburg, French, Dorking, Game, Game Bantams and Bantams other than Game as follows: First \$1, second 50 cents. Pens in these classes will receive \$3 first, \$2 second and \$1 third. Regular premiums will be paid on cock, hen, cockerel and pullet in turkey classes as follows: First \$3, second \$1. Regular premiums will be paid on cock, hen, cockerel and pullet in ducks and geese as follows: First \$2, second \$1. Pigeons will be shown in pairs, all varieties, first premium \$1, second 50 cents.

The following handsome silver cups will be offered:

Tennessee State Fair Bantam cup, for largest and best display of Bantams.

Tennessee State Fair Pit Game cup, for the largest and best display of Pit Games, any color.

\$25 cup, offered by THE INDUSTRIOUS HEN, Knoxville, for the best pen in the show.

\$25 cup, offered by the Tennessee Poultry Journal, of Lebanon, Tenn., for the best pullet in the show.

\$15 cup, offered by the Southern Poultry Magazine, for the best cockerel in the show.

\$10 cup, offered by J. H. Wilkes & Co., Nashville, Tenn., Sunshine Feed, for the best Cock in the show.

\$10 cup, offered by the Acme Poultry Supply Co., Nashville, Tenn., for the best hen in the show.

\$10 cup, offered by George Calhoun & Co., jewelers, Nashville, for the best ten pullets in the show.

Twenty-five dollar silver cup, offered by the Davidson County Poultry Association, of Nashville, Tenn., for ten highest scoring birds in show, any breed. To be competed for by members only.

In order to create more interest among the farmers and those breeders who are breeding strictly for market, and who do not sell eggs or stock above the market quotations, and are not in any sense fanciers, the Tennessee State Fair has provided a special class to be known as Farmers' Class. The premiums in the Farmers' Class, together with the breeds they will be paid on, are as follows:

On cock, hen, cockerel and pullet in Barred Plymouth Rocks, White Plymouth Rocks, White Wyandottes, S. C. Rhode Island Reds, Brown Leghorns, White Leghorns and Buff Orpingtons. \$2 first, \$1 second. Breeding pen premiums in these seven classes will be \$3 first, \$2 second and \$1 third.

For premium list, entry blanks and shipping tags, address John A. Murkin, Superintendent, Nashville, Tenn.

A Step in the Right Direction

The officers of the Tri-State Poultry Association, Memphis, Tenn., are bringing out a feature at the Tri-State Fair, Sept. 27 to Oct. 4, that should be encouraged and supported by every breeder. They have gotten out a neat folder, which contains the following: "Realizing that the exhibitor who is unable to attend, sometimes thinks himself at a disadvantage over the one who does attend, we have decided not to allow the judges in the poultry building until time for the judging to begin. While the judging is being done no one except the officers of the show will be admitted to the poultry building."

This, we believe, is a step in the right direction, as there has been a lot of dissatisfaction among exhibitors that were unable to attend the shows, thinking that because they could not be present their birds would not receive an equal showing. Of course, this is not meant as a reflection on the judges, or those that do attend, but merely to satisfy those that exhibit and are unable to accompany their birds.

Red Silkies

At the home of V. M. Couch, Cortland, N. Y., may be found a breed of fowls seldom, if ever, seen before in this country. They resemble the S. C. Rhode Island Reds exactly in every way except the feathers, of which they have none, excepting a few in the wings and tail, all the rest of the plumage being webless and of a silky texture, the same as the real White Silkies, often seen at fairs and poultry shows. They originated from a strain of S. C. Rhode Island Reds bred by Mr. Couch for the past ten or more years. They are excellent layers of large brown eggs. The young pullets are especially attractive, of which there are a number of fine ones.—*New York Farmer*.

It is a bad move to change the quarters of pullets or hens while laying. It is very apt to check egg production.



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Vol. 7

AUGUST, 1910

No. 3

Important to South-Central Branch Members

A meeting of the South-Central Branch of the American Poultry Association will be held during the week of the Appalachian Exposition Poultry Show. At this meeting it is proposed to dissolve the South-Central Branch as at present organized and reorganize as separate State branches. The date and hour for holding the meeting will be announced in the September number of THE INDUSTRIOUS HEN. All officers and members are requested to be present.

* * * *

Rare Exhibits for the Exposition Show

A unique feature of the Exposition Poultry Show will be an exhibit of several hundred pheasants, representing twenty varieties, as found in China, Manchuria, Java, New Guinea, Thibet, Mexico, England, Scotland, Borneo and Japan. There will be also a rare exhibit of Cranes, from Africa, and a large collection of ornamental fowls from various foreign countries, such as Indian Peacock, Java Peacock, Indian Crown Pigeons, South American Screammers, etc. Specially built coops are being prepared to accommodate these exhibits, some of which are very rare and may be seen only once in a life-time.

* * * *

Appalachian Exposition Bench Show

It has been officially announced by the Appalachian Exposition Bench Show that listed dogs are eligible to compete with registered dogs, whether they have a pedigree or not, so enter your dog and let him win on his merits.

A handsome illustrated catalogue has just been issued, showing pictures of a dozen or more specimens of the most popular breeds to be shown. Entry blanks are also ready, and those who desire to exhibit their dogs should write to Secretary R. E. Gettys, Knoxville, for full information, premium list, entry blanks, etc. On account of the large number of entries to be made, entries will close on Sept. 12th.

The benching and feeding will be the latest and the best, contracts having already been made with Spratts, the largest specialists in their line in the country. Handsome badges have also been ordered for the officers and directors to be worn during the exhibition. The Show will be held Septem-

ber 22, 23, 24, day and night, in the handsome new Poultry and Live Stock Building, and will be brilliantly lighted with two dozen large arc lights.

* * * *

The Exposition Poultry, Dog and Pigeon Shows

Visitors at the Appalachian Exposition are going to see the biggest and most successful poultry, pigeon, and dog shows ever held in the South. There will be large and numerous exhibits from every State within the Appalachian territory, as well as entries from many distant States.

The Bench Show will be held September 22-24. Entries in this show close September 12, and exhibitors are urged to send for premium list and entry blanks at once.

The Pigeon and Pet Stock Show dates are September 27 to October 1. Entries close September 19.

The Poultry Show, from October 5 to 12, will be an event that will attract the crowds in enormous numbers. Ex-president Roosevelt's visit to the Exposition occurs during poultry show week, and this will give exhibitors an advantage in having their birds displayed at a time when the attendance is sure to be large. Aside from the regular premiums, the cash specials and large numbers of other specials, handsome and costly silver cups, etc., that will be awarded here, make the Exposition Poultry Show one of the best shows ever held in the United States. Entries for the Poultry Show close September 24. No breeder in any of the Appalachian States can afford to miss this show. It is the place to make a reputation for all who have stock of quality. If you win here you can win anywhere next winter. Don't forget the date and be sure and make your arrangements to have an exhibit at this show. You will be in the best of company and will have an opportunity to mix and mingle with poultry people from everywhere.

Persons interested may obtain full information, premium list, entry blanks, etc., with regard to either the poultry or pigeon and pet stock shows, by addressing L. B. Audigier, Knoxville, Tenn. R. E. Gettys, Knoxville, is secretary of the bench show, and he will be glad to answer all inquiries for entry blanks, etc., from dog fanciers.

Letters from Beginners

Branson, Mo.—I have 31 hens I keep penned in two lots. They have 15x28 feet yard room to each pen, and a house in each of these 8x12 feet. For feed they get fresh cut bones, green food, milk and a variety of pure, wholesome grain. I also keep grit, shell, water and a box full of fresh dirt within their reach all the time. All of them seem to be healthy, lay very well, and all seem to be contented; but they have gotten into the habit of eating their droppings. Can you explain why they do this and also give me a remedy?

ANSWER—Judging from your food ration and from the general care your fowls seem to get, I wouldn't conclude that it is caused from a lack of food elements, but that it is the result of having too many in each flock, superinduced, perhaps, by idleness. Allow them more room for exercise, feed grain in deep litter, not too much at any one feeding, and administer through the feed a mild laxative. I have had fowls that I had to keep their bowels loose for several days before I could break them of the habit.

H. S. G., Corinth, Miss.—Can you give me any information about treating chickens for colds? I have quite a lot of it in my flock and have lost several. Haven't any idea how they contracted these colds. Can you give a reason for it?

ANSWER—No doubt, your chickens are like mine and all others throughout the middle Southern States—suffering from too much cool and damp weather. Your birds are either exposed to damp air drafts or else their general constitution is run down. Give them a good course of liver medicine, Black Drought is good. Feed them on wholesome food, avoiding wet, sloppy mash; keep their roosting quarters clean and prevent as much as possible any direct drafts blowing on them. Dissolve a dime's worth of permanganate of potash crystals in a quart of soft water and give a teaspoonful to a quart of drinking water.

Another subscriber writes: My hens are laying soft-shelled eggs. For feed I give them corn, wheat and other grains, plenty of green food, shell and grit. Also give them pepper. Kindly state the reason for this and give me a remedy.

ANSWER—You didn't say what the general health of your flock is, nor did you state how much, if any, exercise they get. Avoid the pepper, compel them to work, see that they get plenty of shell-forming food and give them a mild liver tonic. When fowls are too fat and lay such eggs, cut their feed. Add a tablespoonful of salts to one-half gallon of drinking water, and keep this up for four days. Hens occasionally lay soft shelled eggs, but when they become numerous, something is either wrong in the bill of feed or else their constitution is out of order.

I often get queries like these, and always answer when stamp is sent for a reply—J. A. THORNHILL, Hartselle, Ala.

Formula for Exterminating Lice

Mrs. E. A. B., Sparta, Ga., and the inquirer mentioned on page 372 of the last issue of THE HEN will find in the following formula a good, cheap lice exterminator: To one-gallon of water, add one-half pint of pure creolin, eight tablespoonfuls of kerosene oil and enough laundry soap to soften the water until the whole substance is thoroughly mixed. If you have a large flock, a large quantity will be necessary. Just use the proportion for each gallon as mentioned above. I find in this formula the best and quickest way to get rid of lice. After getting your wash prepared, the fowls must all be caught and cooped together near where you regularly keep them. Clean out their regular habitations, being sure that you get as many lice as possible. The house should be whitewashed, and the ground swept clean; after which sprinkle with lime and if the floor is wood whitewash it too. After your houses and yards are thoroughly gone over and every effort made to exterminate the lice from the quarters, the treatment of your fowls is next in line. You need a person to help you, that is if you are in a hurry. Have birds cooped near their respective pens or houses, and place a bucket or tub of water near the coop. Now have your helper to hand you one bird at a time, place the hands over each wing with the head toward you and dip the specimen into the mixture several times. Now rub the feathers well with both hands, after which dip the bird a third time allowing it to remain several seconds and being sure the water gets well into the neck feathers and into every place but the bird's eyes and nostrils. Wring all the water out of the feathers you can and put the fowl into its pen. If the pen is shaded you must put them into another pen until they are thoroughly dry. Select a warm sunny day for the work. The amount of the mixture mentioned here will accomodate say 100 birds. If you have more than this number to treat it will be best to mix a larger quantity; but don't use more than about two gallons at a time. Two persons can easily go over 1,000 birds in a half day after the premises have been cleaned and freed of lice. There is no harm in this mixture and if done as outlined above, will be found to please the most exacting.

This work should be repeated in about ten days or two weeks after which you can boast of no lice on your chickens. I have used it from the time I first got the preparation into action and have given it to many readers of poultry journals, and have yet the first one to say that it isn't the goods for lice destruction. All fowls from friers up can be dipped, but for chicks you will find it too strong.—J. A. THORNHILL, Hartselle, Ala.

Layers vs. Show Birds

To build up a strain of great layers calls for as much scientific knowledge and care, as it does to produce superior show birds. But in the work of building up champions of either class a far different treatment exists between the two.

To have strictly first-class egg producers, it is necessary that they be bred exclusively for that purpose, and after the strain has been established it must be followed by judicious and scientific mating.

It is not so much a matter of breed as it is the way the hens are handled that makes them prolific layers. It was said at one time that Leghorns and the rest of the Mediterranean class are the champion layers, and that the Asiatics are the poorest. Yet we have proof that in very many cases Brahmas outlayed Leghorns. The secret is to breed only from the best layers of the flock, and to have all hatchlings early. Early layers will as a rule produce early layers. Good layers bequeath their powers to their offspring.

Another point is to stick closely to pure-bred stock. Of all the phenomenal records that we have heard of, not one was credited to a common scrub hen.

Trap nests must be used in order to become accurate in the work. There is no other positive way of telling how good a hen is. The ability of each hen should be annually noted, and from the cream should come the next generation.

It is important, too, that the stock be strong and rugged. No matter how good utility blood is in the veins of the selected bird, if she is not from a hardy race she will not be able to show her physical powers.

It is a rule among marketmen that a pullet will not lay before December, and hens that delay operations until January, are poor investments from a laying standpoint. They cost more than they are worth.

It is not always the early layer that gives us the best record. The writer has had pullets that began laying in October and quit in December, and did not restart before February. On the other hand he had pullets begin in December and keep up right along.

In creating our laying strains we should aim to have good winter laying rather than a good year-round record. A dozen eggs in winter are worth two dozen in summer. It is not the number of eggs we get, but rather the amount of money that we receive for them that counts.

So much for producing our layers. What about our show birds?

The fancier mates according to the Standard requirements. He does not for a moment stop to inquire how good laying powers the hen has. He does not concern himself about an early egg yield; in fact, he does everything to prevent it. A fancier breeding for shows in January takes pains that his pullets do not lay before the exhibitions take place. It is therefore not possible to secure an early and consequently prolific egg strain from stock hatched for these January, or even early February shows.

So in breeding, it has been proved, the two strains must be bred separately. Egg-strain fowls are not show birds, and neither are show birds egg strains. One authority tells us that chickens hatched for early shows, November and December, may be much better layers than those hatched for January and February shows, but they will be poorer show birds, and in fact, if pullets, for the fall shows, they would hardly be able to win in mid-winter shows, the laying having developed them into hen shape.—M. K. BOYER, Hammonton, N. J.

Writers do not agree on the point that roup can be carried in the air or on the clothes of a person attending to the stock. Here are two cases that the writer has personal knowledge of, and which might be good evidence: A Mr. Seely got his first experience with roup in his brooder house. It began with but a few chicks in the first pen. In less than a week it had crept through all the pens. Now those germs either travelled in the air, or he carried the disease in his clothes. Another case in point happened in our neighborhood. A Mr. Hopping, who was conducting a brooder house and keeping hens for eggs, one day had a bad case of roup break out in his hennery. In order to better treat his sick bird, he placed it in a coop, which he stood in the brooding house where it was warm. About a week after that the chicks caught the trouble, and in less than a month he lost nearly all his stock of broilers. Yet those chicks did not drink out of the same vessel, and in no way came in contact with the sick bird.

Of all French breeds, the Houdan seems to be the best for our changeable climate. They lead in France in every particular except for table use, in which capacity they are classed second to only one variety—the Creve Coeur—but the latter breed does not thrive well with us. The Houdans are large, heavy, short-legged fowls, with small, light bone, a remarkable absence of offal. They are of the highest order as table fowls.

A young turkey is like a cat; its power of recuperation is remarkable. You are never sure that it is dead. They can often be picked up to all purposes cold, inert corpses, and held in the hands and warmed, and then comes a gasp and a return to life, and the bird is quite ready for breakfast the next morning.

HAVING been informed by Secretary S. T. Campbell, of the American Poultry Association, that all Standards have been sold, we will not be in position to furnish any more of these books until the new edition is ready for delivery. The new book is promised by about November 1 of this year. Reserve your order and we will take pleasure in filling it at the earliest possible date.

Turkeys From Shell to Show-Room

How to Feed, Care for and Raise the Mammoth Bronze Variety

By Mrs. J. C. Shoener, Mulberry, Tenn.

IT is generally conceded that Mammoth Bronze turkeys are hard to raise. I have been a breeder of that particular breed for eighteen years, and the more I know of them the better I like them. To be successful with any particular breed of fowls one must study their nature. If domestic fowls, they do not need so much territory to be raised; but water fowls must have water, so must Mammoth Bronze turkeys have unlimited range to grow to perfection and enormous size.

There is no branch of farming in the South that affords greater opportunities for easy money making than thoroughbred turkey farming. The Mammoth Bronze turkeys are the farmers' friends, for they forage over the fields far and near, destroying insects that are detrimental to the growing crop, rarely ever eating any grain at all until after it is put into shock.

My method for raising is known to many, as I have contributed to numbers of journals and periodicals; nevertheless, I feel that there are others who may be benefited.

"From Shell to Show Room." Well, one should be careful about what kind of stock the eggs are from. See that they are not closely inbred and that the parent stock are perfectly healthy and of the largest size, but not overfat—only in medium flesh. When the parent stock are properly mated, the young poults are less trouble to raise than chickens. After they are through hatching, I leave them without any food for forty-eight hours, as nature has provided the yolk of the egg for their system to absorb and subsist on for about that length of time. I then remove mother turkey from the nest to some grassy spot with some shade in it, away off from other fowls. I then give them a handful of grit of some kind to prepare their gizzards for grinding the food that will follow soon, although they need green stuff more than any food we can provide. I give hard-boiled egg, mashed fine with a little pulverized black pepper sprinkled over a plateful of chopped onion tops and lettuce leaves. This diet is given three times a day, one egg to 25 turkeys for four or five days, and if weather is fine I let them out of a 10x10 board pen for a little ramble and exercise. I make a water fount of a shallow pie pan, covering the bottom of pan with pebbles so that the young stock cannot get wet, as dew and thorough drenching with water in cold weather means death. After they are a week or ten days old, they should be fed only twice a day and let go in grain fields where they can get all the insects they want, but 'tis best to bring them up and house them at night. I have a turkey house made of wire netting 12x14 feet, covered with galvanized roofing, with board foundation three feet from the ground. I keep them up in this until after dew is off or while raining. I cover the earth floor with slacked wood, ashes or lime. This kills the gape worms that may be in the ground.

Cleanliness must be observed in raising turkeys, as 'tis their nature not to roost on the same spot two nights in succession if allowed freedom at night. Each morning I have my turkey house cleaned of the droppings.

I feed on clabber cheese, stale bread or rice soaked in sweet milk with a little black pepper until six weeks or two months old. They can then be fed on whole grain mixed with food—oats, wheat or barley.

I have not spoken of the troubles we are apt to encounter. I will speak of the worst first: that is lice. Lice kills more young turkeys than any disease, because they get on them as soon as they are out of the shell, leaving the mother to get on the tender young ones. They should be thoroughly dusted with some good insect powder as soon as they come off and every ten days dust again and be sure to see in between the wing quills where very small white lice bed themselves and suck the life blood from them constantly weakening them until they drop their wings and soon die. I have used a small amount of pure hog's lard or vaseline on top of the head and under the throat and in wing quills just before roosting time with good success; but too much grease is as bad as the lice. It weakens and blisters them in the sunshine. This is why I prefer just before roosting time; they rub a great deal of it off on the mother during the night.

I now have them at six weeks or two months old out on range, feeding only twice a day on cottage cheese, stale

bread of any kind with small grain mixed in or scattered about, but if oats are used I prefer scalding them for several hours before use. But be careful not to let them stand until sour. I use a little sulphur (say half teaspoonful) twice a week in food. This seems to throw off the lice through the pores of the skin and keeps feather making in good condition. They have nothing to do now but forage and grow. The busier they are during the day, the larger the muscle and bone will grow and the finer the plumage will be if the parent stock were correct; for "like begets like," and we can not expect a show bird in plumage from something common, nor a 50 pound tom from a small frame sire.

The best and largest turkeys are raised in small numbers. Fifty or one hundred turkeys in one flock is quite a good crop of turkeys for one person to raise to maturity. I manage to furnish my neighbors breeding stock mated for the best results, let them raise and keep them until Thanksgiving or Christmas; then call them all in and cull them. I sell the culls on the market, as I will not sell a cull for a breeder at any price. After the crop of insects is killed by the frost and pea and corn fields are gleaned, I begin giving a small ration of corn, whole grain, and oats to prepare them for the show room and fancy breeders. Now, having had the largest and finest parents to raise from we have a flock of beauties, something to be proud of for our past year's labors.

For show birds one must have a "Standard of Perfection" to go by if he is an amateur, for great will be his disappointment unless he understands the proper markings, shape and condition. Feather making is very hard on poultry of any kind and should one get a little off in health during that period they sometimes moult off-colors especially so on our prized wing barring.

In selecting breeders I want all the bronze of the burnish of gold in every section that is possible, clear white and black wing barring to tip the wing primaries, penciling of brown and black intermingled on tail coverts, and main tail with broad, black bronzy band with white edging.

By selecting breeders carefully, both in size and plumage for eighteen years I have established a line that is second to none. My breeding toms have not weighed less than 45 pounds at maturity for many years, and have scored from 96 to 97½ points. Have had several 50 pound toms that were prize winners in our largest and best shows.

It is best to raise nothing but the best. Start right, keep right, advertise what you have just as they are, and send a customer just what you represent. The demand for thoroughbred turkeys is too great to overstock the market if they are the best.



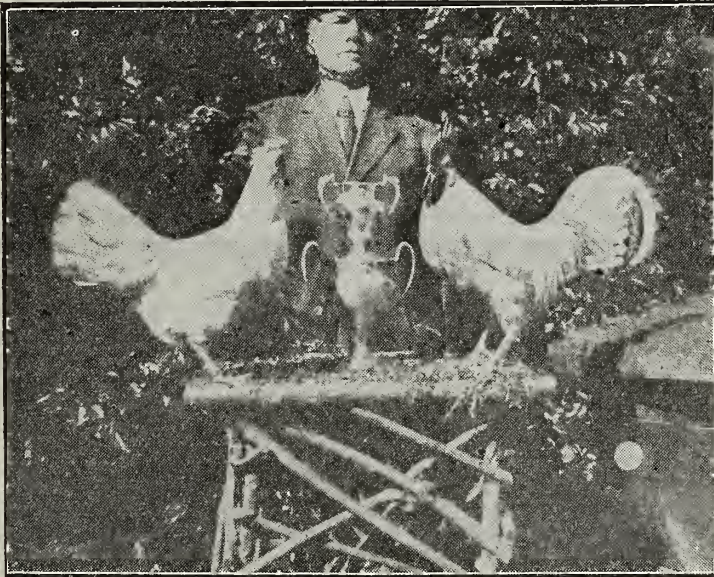
Crystal White Orpington hen. A first prize winner in the South's big shows. Owned by C. A. Dobbs, Gainesville, Ga.

Allentown Fair Poultry Show

W. Theo. Wittman, superintendent, writes us the the judges this year will be W. C. Denny, Rochester, N. Y.; Geo. O. Brown, Baltimore, Md.; Fred Huyler, Peapack, N. J.; F. W. Rogers, Brockton, Mass.; David Nichols, Shelton, Conn.; W. Barber, Toronto, Canada; Rudolph Sweissfurt, Philadelphia, Pa.; William Ehringer, Philadelphia, Pa. Also that there is every promise of the usual good and big show. The premium list, which can be had by writing

"All About Poultry"

"Your Uncle Dudley," poultry editor of the daily *Atlanta Georgian*, has added another book to poultry literature, which he has entitled "All About Poultry." It is a compilation of his writings in the *Georgian*, and there are many things in the book of special interest to Southern breeders. The author is one of the best poultry writers in the South, and his book deserves a wide sale. It is published by The J. W. Burke Co., Macon, Ga.



Single Comb White Leghorns. Bred and owned by J. P. Swift & Son, Waynesville, N. C.

to the superintendent, will show that in the classes, rules and arrangements, Allentown has not been standing still, but doing better than ever for both the poultry and pigeon fanciers. Other poultry judges, notably a water fowl judge, may be added. As this is being written the 748 new additional poultry water-fowl display and pigeon coops, made especially by the Empire Cooping Co., are being placed in position. Entries positively close Friday, September 9th, and no officer, employee or judge can enter or be interested in any birds entered. Entry fees: poultry \$1.00 each; pigeons, 50 cents each. First prizes: poultry, single bird, \$4.00; exhibition pen, \$20.00; pigeons, \$2.00, two only to fill a class. Railroad facilities and express accommodations, A 1. A fine place to sell birds and do business, as Allentown lies in the heart of the richest agricultural and manufacturing district in America, while the Fair itself has the reputation of being one of the oldest, biggest and best fairs in the country. Try Allentown this year.



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Leader Adjustable. Smoothest and most secure fastening ever invented. Prices postpaid, 12, 15c; 25, 35c; 50, 40c; 100, 60c; 250, \$1.50; 500, \$2.75; 1,000, \$5.25. Send stamp for sample. We make other styles.

KEYES-DAVIS CO., Ltd., Mfrs.
Dept 620 Battle Creek, Mich.

The seventh annual show of the South Jersey Poultry and Pigeon Association will be held at Bridgeton, N. J., November 23-26. Paul G. Springer, Sec.

The sixth annual show of the Oconomowoc Poultry and Pet Stock Association will be held at the Auditorium, Oconomowoc, Wisconsin, December 14-19, 1910. Jas. A. Tucker, judge; Chas. Behrend, Jr., Secretary.

Dr. I. L. Ritter, proprietor of the Shenandoah Poultry Farm, Maurertown, Va., has purchased the entire stock of thoroughbred poultry of Mr. Peter Wagner, proprietor of the Covan Poultry Farm, Cumberland, Md. Mr. Wagner is a thorough poultryman and September 1 he will be general superintendent of the Shenandoah Poultry Farm and hopes to make this farm the largest and best poultry farm in the South.

Silver Wyandotte Club Election

The recent election resulted in the choice of the following officers for the Silver Wyandotte Club of America:

President, Henry Steinmesch, St. Louis, Mo.; Vice-President, John C. Jodrey, Danvers, Mass.; Sec.-Treas., Waldo H. Dunn, Wooster, Ohio. Executive Committee: Jacob Miller, Wathena, Kans.; Gabriel Cannon, Spartanburg, S. C.; Chas. J. Brown, St. Johns, Quebec, Can.

The club now has a membership of about 200, and is doing a great work.



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Chicago, Ill.; Boston, Mass.;
Kansas City, Mo.; Oakland, Calif.;
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The Empire Poultry Association will hold their fourth annual show at the Grand Central Palace, a large, well-lighted and centrally located hall in New York City, November 18, 19, 21, 22, 23, 24, 1910. Moderate entry fee will be charged and a large list of specials offered in connection with the regular premiums. They have engaged the following judges: Geo. W. Weed, F. H. Davey, W. B. Atherton, C. H. Welles, W. H. Card, C. D. Cleveland, Geo. Ewald, J. C. Punderford, James M. Cutting, Geo. Young, J. B. N. Fitch, Geo. Josenhans, Jas. Glasgow, C. H. El'ard, Robert Seaman, Manager, Jericho, N. Y.

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Postpaid \$2.50 per set with free instructions. The convenient, durable, ready-for-use kind. Best material. We also make Poultry Marker 25c, Gape Worm Extractor 25c, French Killing Knife 50c. Capon Book Free.

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IS IT POSSIBLE to get strong chicks from weak eggs? **Certainly not.** Select **all** eggs for hatching by the Magic Egg Tester. Buy of your dealer in poultry supplies, or direct from us. Fully guaranteed. By mail \$2.00.

Magic Egg Tester Works, Dept. G, Buffalo, N. Y.



S. C. White Minorcas
Eggs \$1.50 per 15

My birds won at Knoxville, 2 ckl; 1, 2, 3, 4 hen; 1 pen.

Write Your Wants to

W. B. IRWIN
MARYVILLE, TENNESSEE

"Col. Rock"First Prize Cock
Louisville Interstate Fair.

Barred Plymouth Rocks

POPE STRAIN

Winners at Louisville, Frankfort, Owensboro and Kentucky State Fair, 1st Cock, 1st Cockerel, 1st Pullet, Frankfort Poultry Show, September, 1909. 1st Hen, 1st Pullet, 2nd Cockerel, 3rd Cock, 3rd Cockerel, 3rd Pullet, cash prize for best Barred Plymouth Rocks, Kentucky State Fair, September 1909. 1st Pullet, 1st Pen, 3rd Cock, 4th Cockerel, 4th Hen, special for best shaped female, Silver Cup for best Barred Plymouth Rocks, Louisville Poultry Show, December, 1909. All firsts Owensboro, October, 1909. Investigate our other winnings, and our fine Big Rocks. In color and barring they are as near perfect as science and skill can breed them.

1750 Choice Cockerels and Pullets For Sale

Best Cockerels
\$2.50 to \$3.50 each

Best Pullets
\$1.50 to \$2.00 each

Exhibition Birds
Males \$10. Females \$7.50.

Incubator Eggs
\$1.50 per 15—\$7.50 per 100

You don't have to pay two prices for our large vigorous Rocks. We give more value for your money than any breeder in America. Twenty years of successful line breeding, producing birds in large numbers on admittedly the finest Barred Rock Farm in the country, enable us to give you selection that no small breeder can possibly do. Don't buy eggs or stock from anyone until you get our catalogue and list of winnings. All shipments made from one to two days after receipt of order. When you buy from us you don't have to wait three to four weeks to get your birds. Write for catalogue No. 7

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Crown Bone Cutter

Hens fed cut green bone lay more eggs. Get a Crown Bone Cutter. Send to day for catalogue. Wilson Bros., Box 816, Easton, Pa.

BEST MADE
Lowest
in Price

Dalton, Ga., Show

The Dalton (Georgia) Poultry and Pet Stock Association held its annual meeting last month and elected Joe L. Wallace president and W. R. Davis secretary and treasurer. It was decided that the show this fall should be held November 22 to 25, with Judge Loring Brown officiating. Although this is one of the smaller shows of the South, it is one of the best. The Association owns its own coops, pays its premiums promptly and runs a live, up-to-date show. A great deal of interest is shown by those in charge, and exhibitors will make no mistake in selecting this as one of their shows this fall. The secretary will give any information desired about the show.

\$700 Cash Specials at Pine Bluff

In a communication from Mr. E. W. Phillips, of Pine Bluff, Ark. he says, with reference to the coming Pine Bluff exhibition, that they are going to have the biggest show in the Southwest. The Jefferson County Poultry Association is one of the most progressive organizations of the kind in the South and is putting on a show this year that will make it interesting for exhibitors from adjoining states to attend with their birds. December 13-17 is the date selected for this show, and in addition to the regular premiums, \$700.00 in cash specials will be awarded. H. B. Savage and Loring Brown are the judges. E. W. Phillips, Pine Bluff, Ark. is secretary and persons desiring information, premium lists, etc., should communicate with him.

BUTTER CUP COCKERELS \$2.00 to \$3.00
B. LEGHORN COCKERELS \$2.00 to \$4.00
ANCONA COCKERELS \$3.00 to \$6.00
S. C. R. I. RED " \$3.00 to \$5.00

All from best blue ribbon strain.

MRS. ERNEST A. BROWN, Sparta, Ga.

AIREDALE PUPPIES FOR SALE

The greatest all-purpose dog alive. He is not pretty but he's great. He has as much sense as any other four-footed animal and can be taught to do anything any other dog can. He makes a fine watch dog; is noiseless and fearless, and can be depended upon to take care of himself under all circumstances. His nose is as keen as any hunting dog's and he makes the best coon, possum, squirrel and rabbit dog in existence. He is a lover of water and takes to it like a duck—hence makes a fine retriever. Bird hunters lose half the birds they kill because they can't find them. The Airedale can easily be taught to get them. In the West he is used for hunting large game, like lion and bear. He will go in a hole after a badger, pull him out and whip him. He is not "scrappy", looking for a fight, but you may depend on him to take care of himself. In short, he is the gamest dog alive and is the best all-purpose dog living. We have four puppies for sale; two females and two males—at \$15 and \$20. They are out of thoroughbred, registered stock, and can be registered with the American Kennel Association. A pedigree with every pup. Send your orders to the

KNOX COLLIE KENNELS
Knoxville, - - - - - Tennessee.

Coops Free at Kansas City

Arrangements have been completed whereby uniform cooping will be provided for all exhibits shown at the great Poultry Show at Electric Park, Kansas City, Mo., September 24-28, 1910 and the Pigeon Show, September 29 to October 2nd.

An entry fee of 25 cents on singles and \$1.00 on pens, same birds competing.

This fair offers a most liberal cash prize list and a great number of cash specials. Seventeen silver cups are already placed on poultry and more will be added. C. S. Hunting, Supt., 1304½ Main St., Kansas City, Mo.

KING LEAR AT STUD

This fine young stud, twelve months old, out of Beauty Bright by Ben Hur, is the most perfectly marked, sable and white Collie we ever saw. He has a fine head, perfect ear-carriage, elegant coat and is as bright as a dollar. His dam is the daughter of Anfield Major, Ch. Anfield Model, Ch. Parbold Piccolo, out of Ch. Cordia, Brandane Clinker, Wishaw Princess. Stud fee \$10.00. Will sell him for \$150.00.

Shadrach (Alias BEN HUR) Fee \$10

Ben is a sure getter of handsome litters and is in every sense a great dog. His sire is Alstead Bruce, Pacemaker, Ch. Wishaw Clinker, out of Montrose II, Lothion Princess, Nellie Wonder Will sell him for \$100.00.

Matrons will be well cared for, safety and service guaranteed. Ship by express, charges prepaid to

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COLLIE PUPS FOR SALE

We have perfectly marked, sable and white and tri-color pups, male and female, from two to four months old for sale. They are from our best bitches, by Ben Hur and King Lear. If a Collie pup is what you are after, and a good one, write us and we will endeavor to supply your wants. We have the blood lines, the markings and the stock and are anxious to sell. Every pup is sold under guarantee and a pedigree furnished free—all subject to registration. As the age, sex and markings govern the price, state what you want. We also make a specialty of spayed bitch pups.

If you are curious and want to know what some people think of pups we have sold them, and of our reliability, write to any of the following gentlemen: Leo B. Smith, Williamsburg, Iowa; Cornelius Young, Hampton, Fla.; Judge W. L. Thompson, Heber, Ark.; James M. Frank, Nashville, Tenn.; Hon. Clayton D. Potter, Jackson, Miss.; Hon. Sam G. Shields, Walter J. McCoy, Knoxville, Tenn. Can give hundreds of others.

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WANTED---EGGS and STOCK

We will contract for 1500 S. C. White Leghorn and also 1500 B. P. Rock Eggs per week, or any part of same, delivery to commence September 15th, 1910. We want eggs from good utility stock for incubator use.

Also will buy 1000 S. C. White Leghorn Hens and 100 Cockerels, or any part of same, none to be over one year old.

If you can furnish us any part of the above, write us at once making lowest price. Address

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"Fly Kicker" Genius Thanked by Thousands of Horsemen

To the inventive genius of G. E. Conkey, in giving the world his famous "Fly Kicker" belongs the credit for one of the greatest boons of "horsedom," and the speed with which the "Fly Kicker" was snapped up as one of the positive remedies for ridding a horse of the presence of pestiferous flies is truly remarkable.

Horse-shoers, as a class, find that half an ounce of Fly Kicker easily sprayed over a horse's back so efficiently keeps off the winged pests that there is not the least danger of the animal kicking while being shod. It saves time, temper, money and broken bones and is absolutely harmless to the horse's flesh. It works wonders in completely driving flies away and killing lice.

And the fact that Fly Kicker is sold under an absolutely money-back guarantee, if not entirely satisfactory, along with a special trial order proposition has made it the favorite of most well-regulated up-to-date establishments, for it won on merits alone. Every package is guaranteed absolutely and every reader who feels the need for just such a preparation had best write at once to the G. E. Conkey Company, Cleveland, O., for full particulars of the great trial order proposition. No one will be disappointed in the remarkable properties of the famous "Fly Kicker."

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Arkansas State Fair

The magnitude of the Arkansas State Fair, to be held at Hot Springs, October 10-15, inclusive, has increased to the point where it is being spoken of by the leading papers in other States as one of the greatest State functions in the southwest. Ex-president Roosevelt will be received by a committee of notable men when he arrives to participate in the opening of the big show, October 10. Among these will be the governors of Arkansas, Mississippi, Louisiana, Tennessee, Missouri and Oklahoma. There will also be numerous congressmen and senators on the reception committee. Poultry breeders throughout the state will be glad to know that work has already been commenced on a magnificent building in which poultry exhibits will be taken care of. Ample arrangements are being made to accommodate five thousand fowls.

—*— Topeka Show

Those in charge of the Topeka Show, to be held the first week of January, 1911, believe that no other show has had more definite promises of entries several months in advance. Already the secretary has received in black and white, promises of entries sufficient to make a good poultry show. A Poultry Institute will be held during show week, which promises to surpass in interest anything of the kind so far attempted in the West. The lectures will be given by the judges in attendance, and others. The judges will also give demonstrations in judging birds. Topeka is believed to be the first city so far West, which has put on a show with a comparison system of judging in force and an entry fee of \$1.00. Most of the capital stock of the Topeka Show Association has already been subscribed. Inquiries for premium lists and other information may be secured by addressing the secretary, E. W. Rankin, Topeka, Kansas.

Let Chas. A. Cyphers —Save You 50%— On An Incubator

The Buffalo is a wonder—my greatest achievement in incubator building. Weather-proof, fire-proof, sure to give the highest percentage hatch. Has more quality, is more reliable, has the same correct principles of internal construction used in the high priced kind I made before, yet now my PRICE IS JUST HALF. I absolutely guarantee to save you 50% and give you a better incubator.

THE BUFFALO IS A MARVEL

There is nothing cheap about the Buffalo but its price. I use lower priced, yet better materials. I use new machinery that cuts the cost of making. I have not sacrificed one single good principle that I used in the high priced kind. I guarantee it to do all that any other incubator on earth will do, yet it costs you about half as much.

200 EGG SIZE—ONLY \$15.00

200 egg size for \$15. I save you one-third on brooders, too. Buffalo Brooders are the best I ever turned out—strong, durable, temperature automatically regulated. Don't buy an incubator or a brooder before you get all the facts about the Buffalo line. Write me today—a postal card will do.

CHAS. A. CYPHERS, President
Buffalo Incubator Company
4714 Ellicott Square Buffalo, N. Y.

Missouri State Fair Show

The Missouri State Fair, Sedalia, Mo., which is held October 1-7, is offering good premiums for the standard breeds of poultry. The list has been entirely revised and the premiums offered are \$3.00, first; \$2.00, second, and \$1.00, third, for single entries. \$5.00, first; \$3.00, second, and \$2.00 third, on breeding pens.

All poultry entered free. The poultry building is one of the newest and finest in the country. W. S. Russell, Ottumwa, Ia., will judge the birds and a postal card to the secretary at Sedalia, Mo., will bring you the regular premium list.

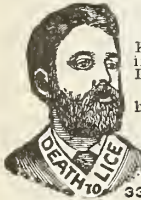
Madison Square Bantams

Bantam fanciers should send for the catalog of Proper & Son, Schoharie, N. Y. They breed the best in the Golden and Silver Sebright, Buff, Black, and White Cochins, and Rose Comb Black and Black Breasted Red Game Bantams. Their show record is something to be proud of.

A Real Surprise

Little Mary was devotedly attached to our cat, and every day she went to play with it. One day she returned home, her eyes big with excitement.

"Why, mama," she exclaimed. "Pussy has kittens and here I didn't even know she was married!"—*The Delinquent* for September.



THE OLD RELIABLE FOR BIG POULTRY PROFITS.

Keep the chicks growing and hens laying by ridding them of lice and mites. Lousy fowls never pay.

LAMBERT'S "DEATH TO LICE" has been the standby for 25 years. Sure, quick, so easy to use. Sample, 10 cents. If not at your dealer's, we'll send direct. Send 2-cent stamp for booklet "Practical Poultry Feeding." **O. K. STOCK FOOD COMPANY, 333 Traders Building, Chicago, Ill.**

The Van Wert Fanciers' Club will hold their fourth annual show at Van Wert, Ohio, January 17-21, 1911. A. B. Shaner, judge; L. C. Blake, secretary.

There are no better Reds than Davis S. C. Rhode Islands Reds. Persons wanting to find out something about Reds that win should address Frank G. Davis, R. 10, Nashville, Tenn. He has the birds, and his 1910 mating list contains a concise history of his winnings that will open your eyes to what real good birds can do in the show room.

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The Wyandottes

We are just in receipt of a revised edition of a book entitled "The Wyandottes", published by the Reliable Poultry Journal, Quincy, Ill., and find that it is an authoritative text book and instructive treatise devoted to the different varieties of Wyandottes, viz: Silver Laced Golden, White, Buff, Black, Silver Penciled, Partridge and Columbian. The text and illustrations are based on the changes to appear in the 1910 American Standard of Perfection, and the book is invaluable to breeders of Wyandottes who wish to anticipate future Standard requirements. It is edited by J. H. Drenstedt, a breeder and judge of twenty-five years experience. "The Wyandottes" consists of 160 pages 8½x11½ printed on first-class paper and is bound in heavy paper with a handsome embossed cover design. It is fully illustrated. Price of book \$1.00. Sent with a year's subscription to THE INDUSTRIOUS HEN for only \$1.00. Send all orders to THE INDUSTRIOUS HEN Co., Knoxville, Tenn.

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We advise all our readers to write to G. P. Pilling & Son Company, Philadelphia, Pa., mentioning this paper, for their caponizing pamphlet. It will be sent free of charge to all readers who will request it.

We are advised by Mr. E. N. Hopkins, of Fort Smith, Ark., that the Arkansas Branch of the A. P. A. will have a charter membership of forty and possibly fifty. Good for Arkansas.

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